

A3800-1

**CARPET AND
RUG INSTITUTE
INDUSTRY REVIEW
1979-80**



Preface

The Carpet and Rug Institute, located in Dalton, Georgia, is the national trade association representing the dynamic carpet and rug industry in the United States. The 220 members of the association are either manufacturers of carpet, rugs or other industry products, or are suppliers of raw materials and services to the industry.

The work of the Institute is under the direction of an elected Chairman and Board of Directors. Each phase of industry activity is assigned to the professional staff, including marketing and communications, member services, government and consumer affairs, printing services, and technical services.

Lending their time and expertise to assist the staff in serving the industry more effectively are personnel from member companies who work on more than 30 committees and subcommittees of CRI.

In order to serve more fully its members and the interest of the general public, CRI moved into its national headquarters building in August 1971. This structure houses the many and varied activities of the association as it serves a growing and more vital function for the industry.

CRI also maintains a permanent office in Washington, D.C., to enable the Institute to work more effectively with government officials and agencies.

Highlights 1979

- Shipments totaled \$5.1 billion, an increase of 6.4 percent over 1978.
- Total square yards reached 1.2 billion, up 3.8 percent from 1978.
- Tufted's share of market was 94.3 percent on a dollar basis, and 95.9 percent based on square yards.
- Woven products held a 3.9 percent share on a dollar basis, and 1.8 percent based on square yards.
- Nylon held an 81.2 percent share of the face fiber market; polyester ranked second with 9.5 percent share.
- Export sales were \$212.3 million, up 44.1 percent from 1978.
- Top five markets for U. S. exports were Saudi Arabia, United Kingdom, Canada, Australia, and West Germany, in that order.
- Imports reached \$199.8 million, an increase of 5.5 percent from 1978.
- Top five suppliers to the U. S. were Iran, Belgium, India, United Kingdom, and Mainland China, in that order.
- Contract market continues strong and accounts for 35 to 40 percent of total industry shipments.

Price

Members \$ 3.00
Non-Members \$10.00

THE CARPET AND RUG INSTITUTE 1979-80 INDUSTRY REVIEW

TABLE OF CONTENTS

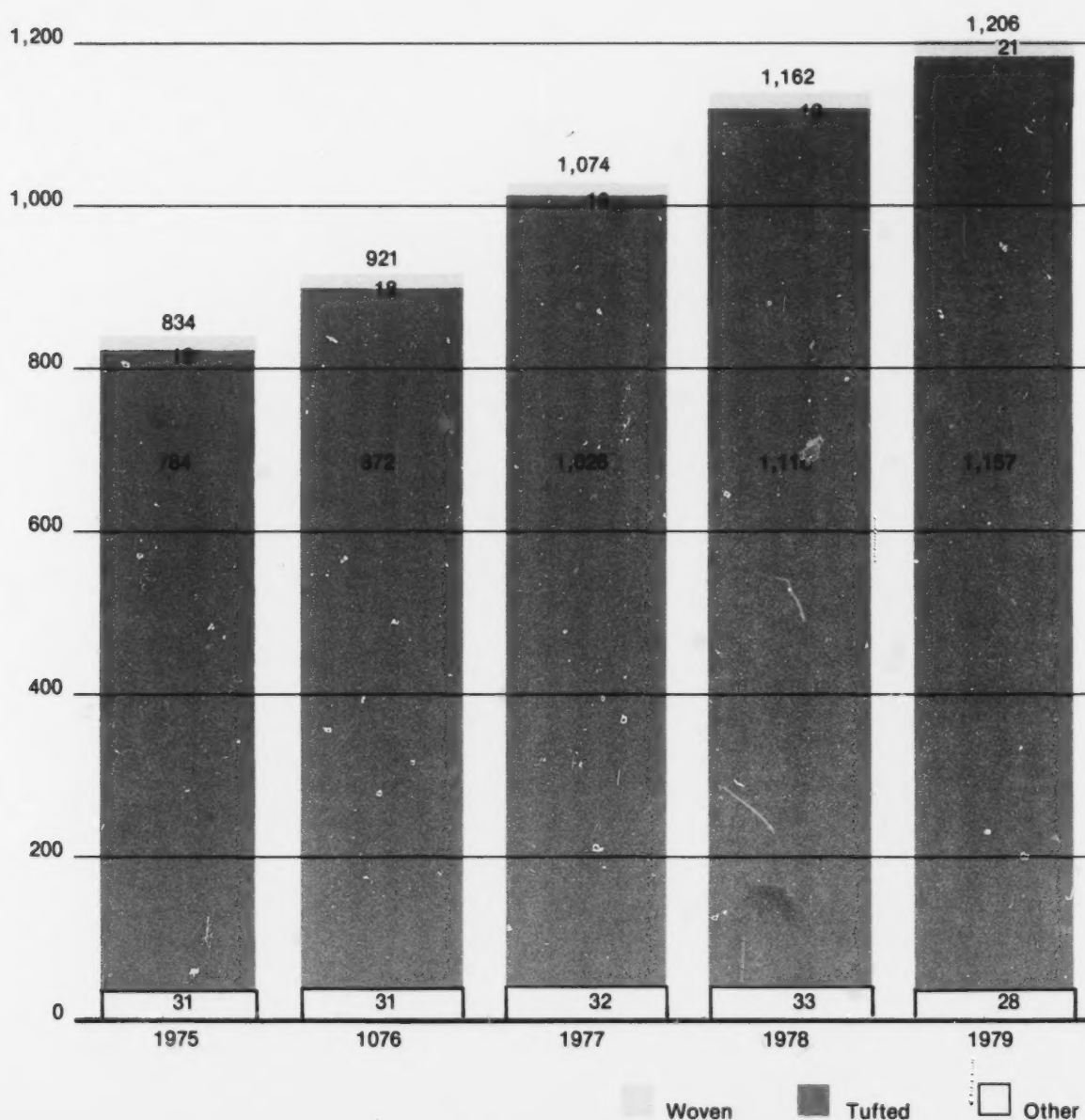
I. F. Cover	Preface
I. F. Cover	1979 Highlights
	Carpet and Rug Shipments
2-3	Total Industry
4-5	Woven
6-7	Tufted
8	Automotive and Aircraft
9	Tufted Rugs 6' x 9' and Smaller
10-11	All Other
12-13	Shipments of Broadloom Carpet
13	Contract Market for Carpet
14	Carpet and Rug Imports
15	Carpet and Rug Exports
16	Face Yarns Consumed
17	Primary Backing Consumed
18	Secondary Backing Consumed
19-25	Appendix Tables

TOTAL INDUSTRY SHIPMENTS OF CARPET AND RUGS

FIGURE 1 / SQUARE YARDS

During 1979, total industry shipments of all carpet and rugs* amounted to 1,206,030,000 square yards, up 3.8 percent from 1978. Also, 1979 shipments were 12.3 percent above 1977.

Shipments of woven goods in 1979 accounted for 1.8 percent of the total industry; tufted accounted for 95.9 percent; and all other carpet and rugs, 2.3 percent.



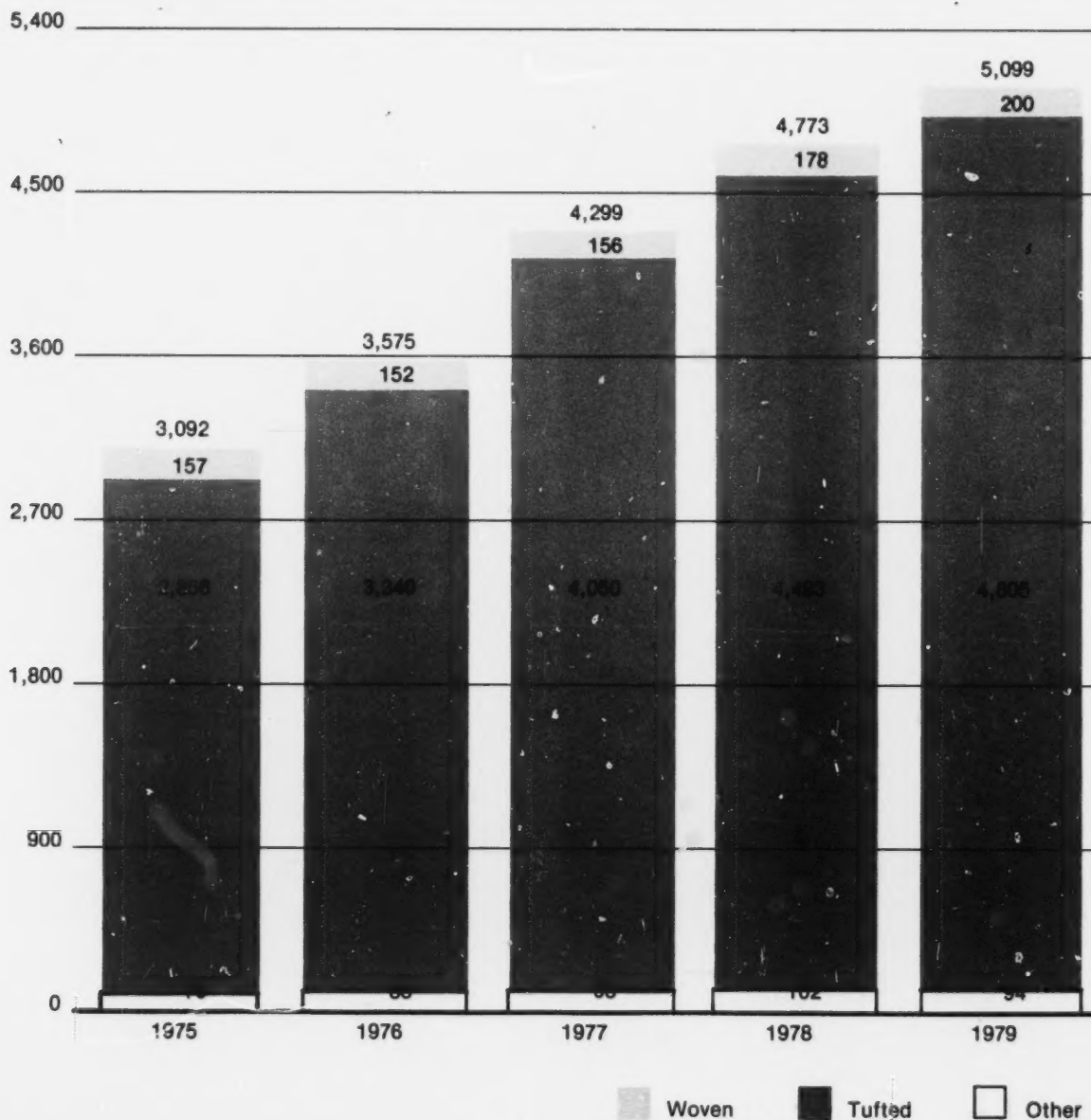
TOTAL INDUSTRY SHIPMENTS OF CARPET AND RUGS

FIGURE 1 / DOLLAR VALUE

In 1979, the mill dollar value of all carpet and rugs* reached \$5,099,090,000 - up 6.4 percent from 1978 and ahead of 1977 by 15.7 percent.

The value of all woven goods accounted for 3.9 percent of total industry dollar volume in 1979, while tufted accounted for 94.3 percent, and all other carpet and rugs claimed 1.8 percent of the total. (See Appendix Table 1.)

*Includes all broadloom, plus small rugs, automotive and aircraft carpet, needlepunch, knitted, braided, hooked, etc.

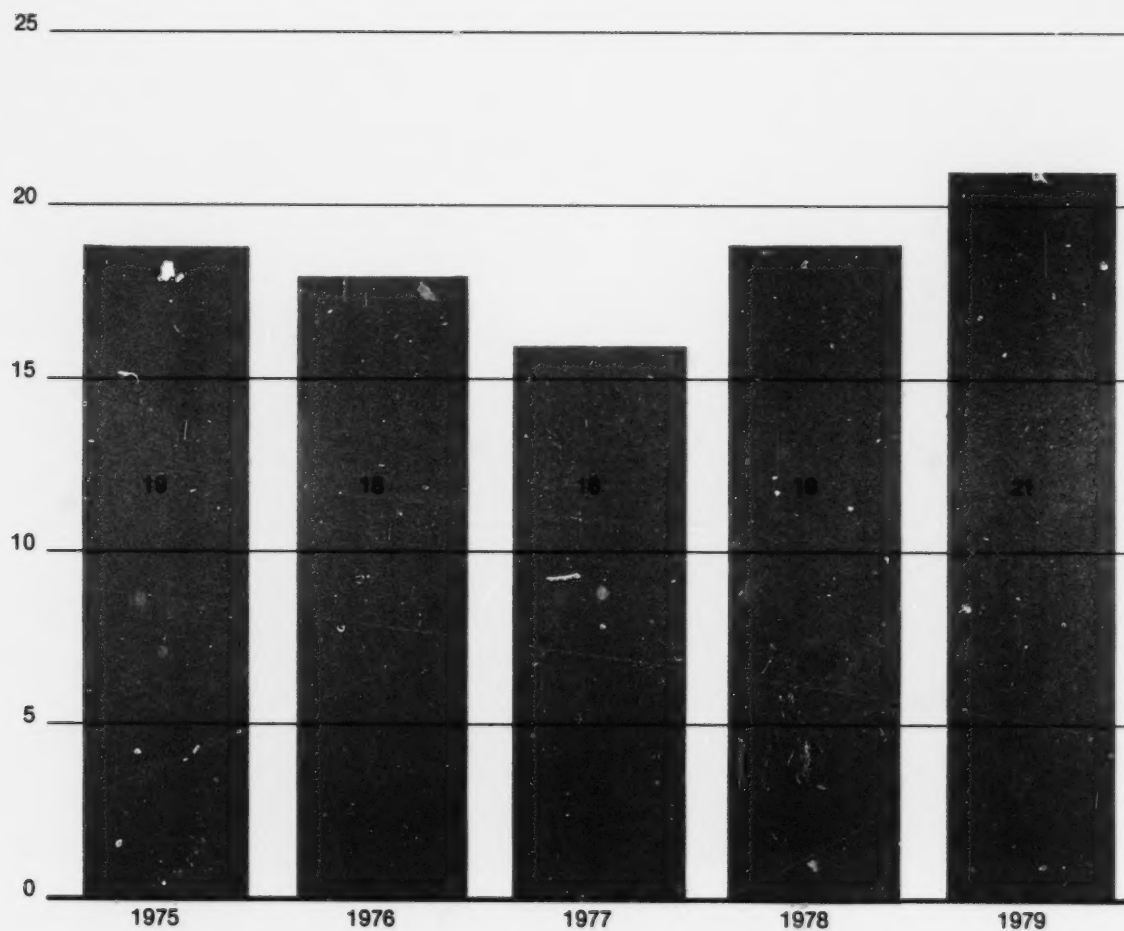


WOVEN SHIPMENTS OF CARPET AND RUGS

FIGURE 2 / SQUARE YARDS

Total woven shipments in 1979 of 21,281,000 square yards were 12.2 percent above 1978 shipments and 32.7 percent above 1977 shipments.

In 1978, detailed breakouts of Velvet, Wilton, Axminster and other types of woven carpet and rugs were discontinued because of disclosure problems.

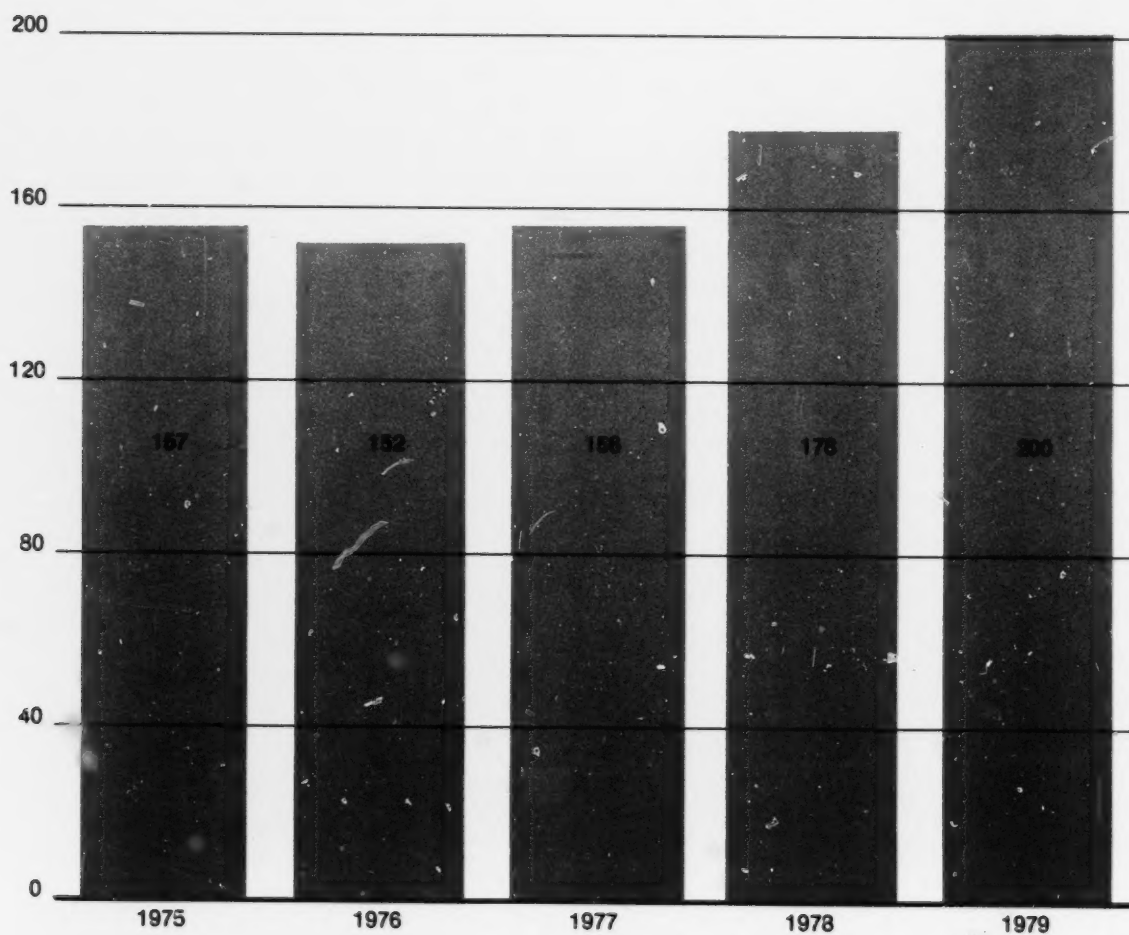


WOVEN SHIPMENTS OF CARPET AND RUGS

FIGURE 2 / DOLLAR VALUE

The mill dollar value of all woven carpet and rugs amounted to \$200,351,000 in 1979, an increase of 12.5 percent over 1978 and 28.6 percent above 1977 shipments.

In 1978, detailed breakouts of Velvet, Wilton, Axminster and other types of woven carpet and rugs were discontinued because of disclosure problems.

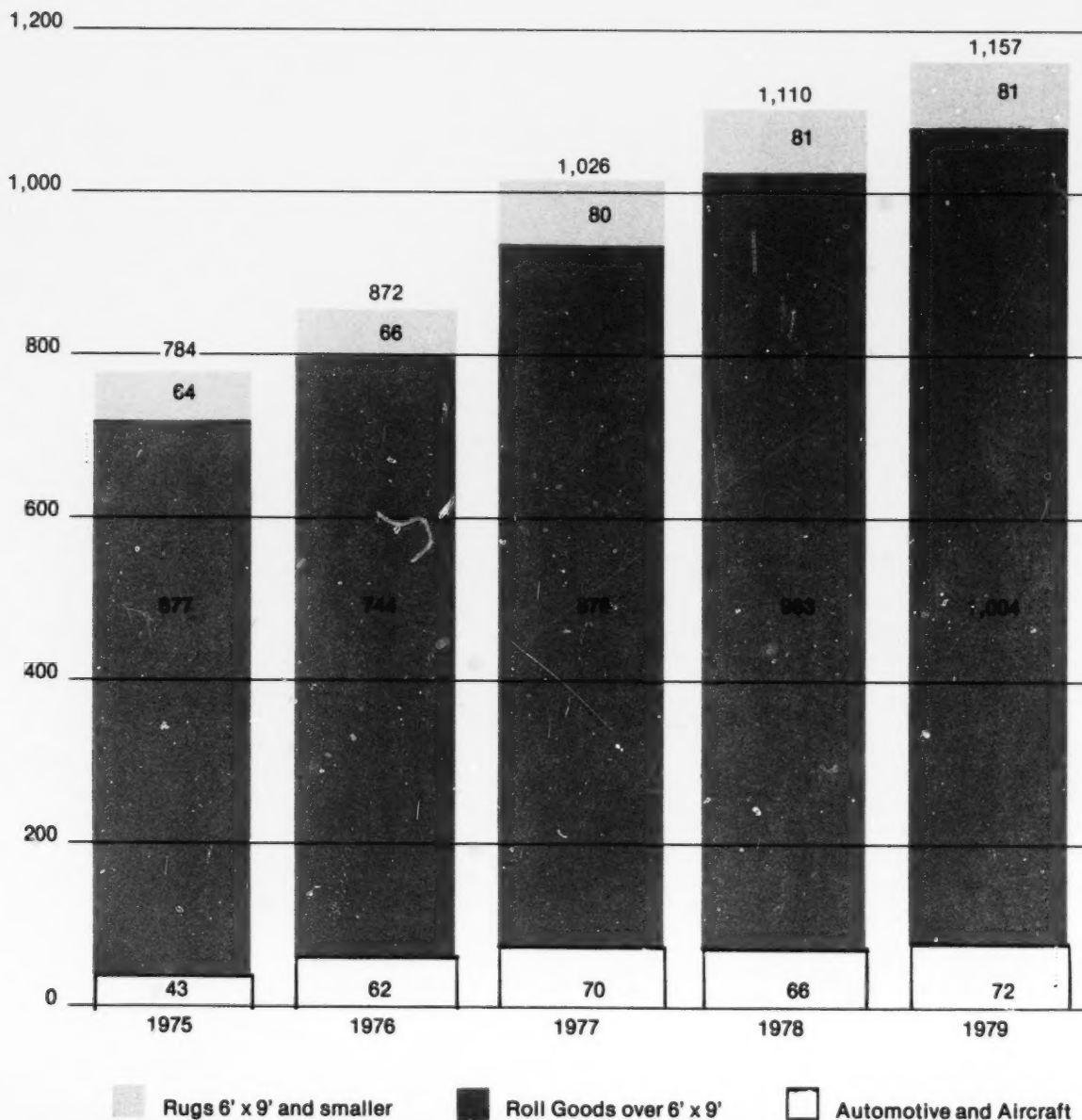


TUFTED SHIPMENTS OF CARPET AND RUGS

FIGURE 3 / SQUARE YARDS

Total tufted shipments in 1979 of 1,156,786,000 square yards were 4.2 percent above those recorded in 1978, and 12.8 percent ahead of those in 1977.

In 1979, rugs 6' x 9' and smaller including scatter rugs, bathmats and sets accounted for 7.0 percent of total tufted shipments, roll goods and rugs larger than 6' x 9' accounted for 86.8 percent, and automotive and aircraft carpet contributed the remaining 6.2 percent.



TUFTED SHIPMENTS OF CARPET AND RUGS

FIGURE 3 / DOLLAR VALUE

The mill dollar value of all tufted carpet and rugs was \$4,805,357,000 in 1979, an increase of 7.0 percent from 1978 and 18.6 percent above 1977.

Rugs 6' x 9' and smaller accounted for 5.2 percent of the total value of tufted shipments in 1979, roll goods over 6' x 9' accounted for 89.7 percent and automotive and aircraft came in for 5.1 percent of total dollar value. (See Appendix Table 1.)

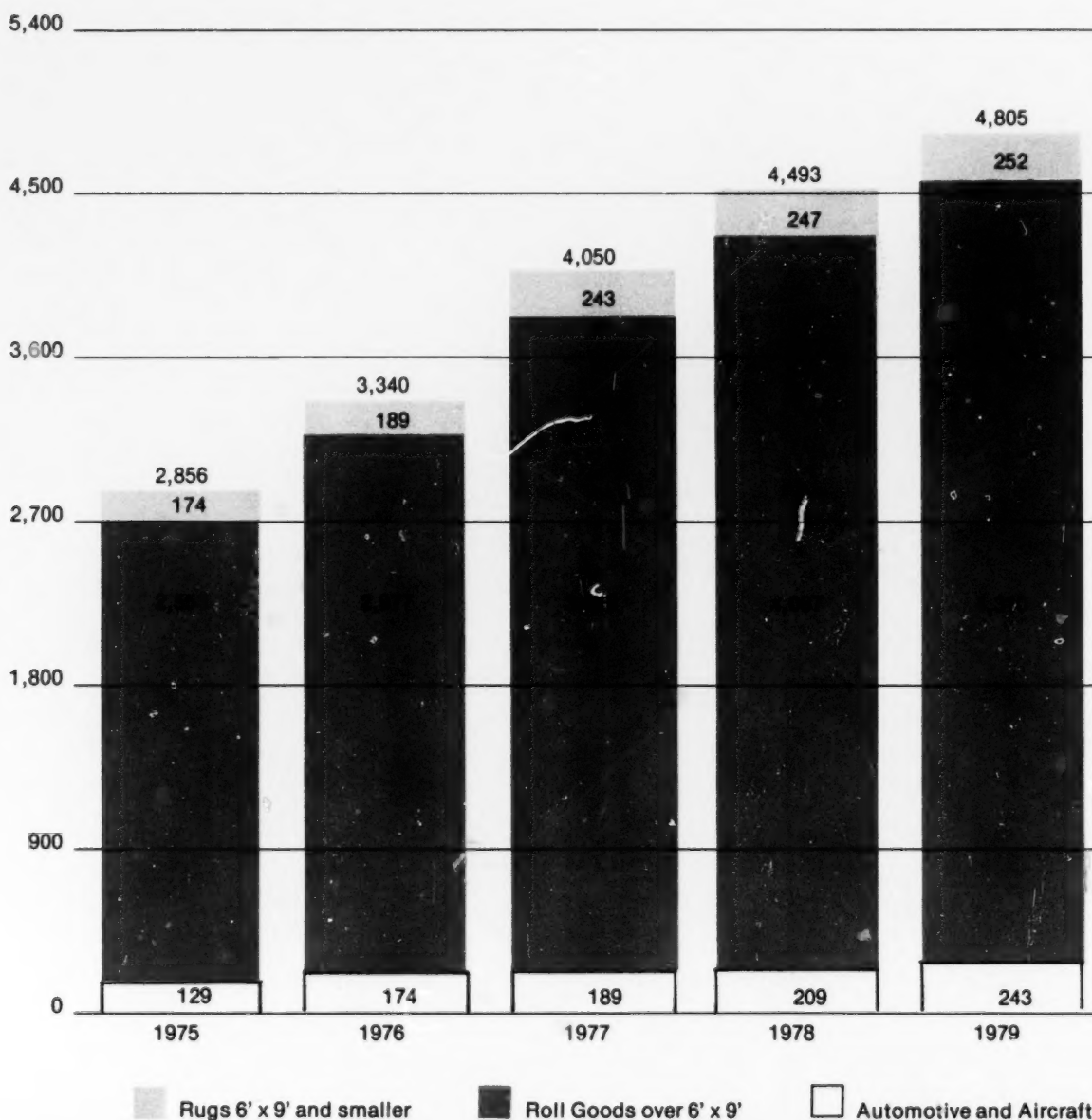


FIGURE 3 / AUTOMOTIVE AND AIRCRAFT

In 1979, shipments of tufted automotive and aircraft carpet accounted for 6.2 percent of the total tufted square yards, and 5.1 percent of mill dollar value of total tufted shipments.

TABLE I
SHIPMENTS OF AUTOMOTIVE AND AIRCRAFT CARPET
(000's Omitted)

YEAR	SQ. YDS.	% CHANGE	VALUE	% CHANGE
1975	42,667	—	\$ 129,170	—
1976	62,097	+ 45.5	173,771	+ 34.5
1977	70,028	+ 12.8	189,313	+ 8.9
1978	65,534	— 6.4	208,601	+ 10.2
1979	71,585	+ 9.2	243,315	+ 16.6

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MQ-22Q.

FIGURE 3 / RUGS 6' x 9' AND SMALLER

Historically, much of the success now enjoyed by the tufting industry is directly related to the enterprise of early manufacturers of chenille, scatter rugs and bath sets, dating back to the 1920's and 1930's. From an humble beginning by these pioneer manufacturers, the tufting industry today is a dominant factor in the carpet and rug business.

TABLE II
SHIPMENTS OF SCATTER RUGS, BATHMATS AND SETS
(000's Omitted)

YEAR	SQ. YDS.	% CHANGE	VALUE	% CHANGE
1975	64,285	—	\$ 173,941	—
1976	65,960	+ 2.6	189,021	+ 8.7
1977	79,737	+ 20.9	242,860	+ 28.5
1978	81,072	+ 1.7	247,382	+ 1.9
1979	80,751	— 0.4	251,973	+ 1.9

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MQ-22Q.

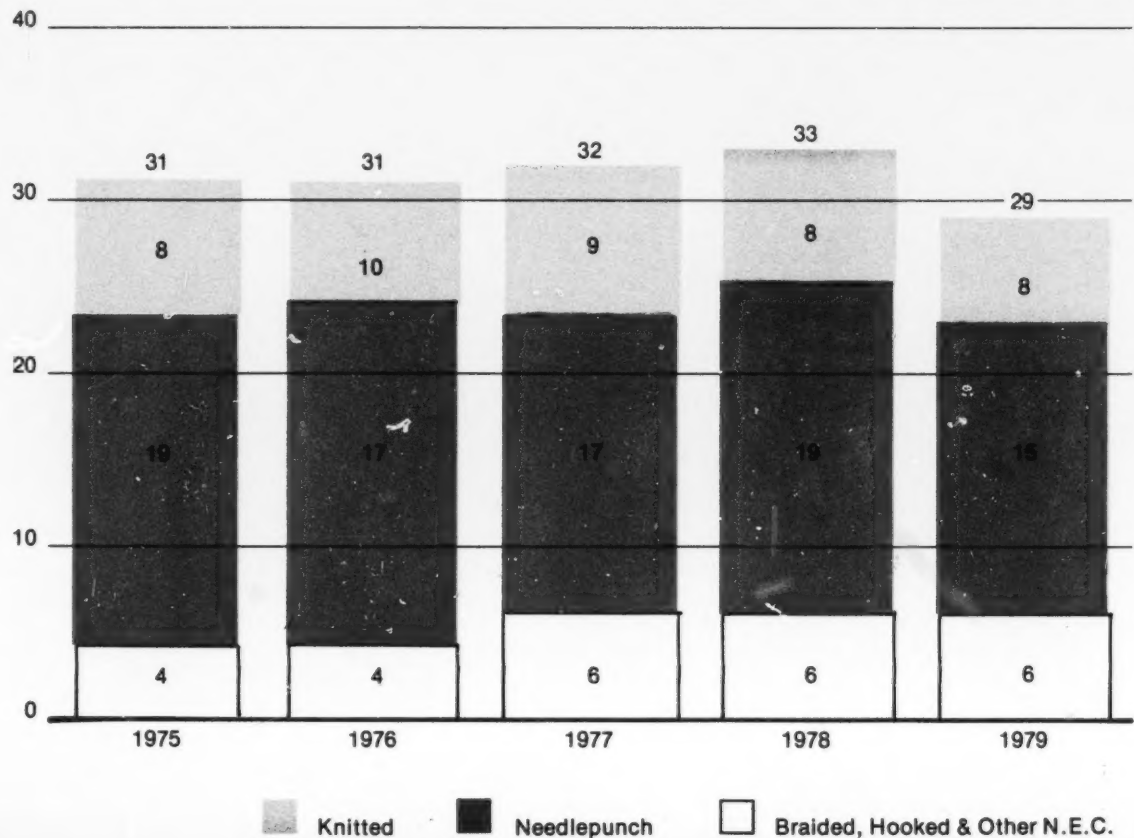
ALL OTHER SHIPMENTS OF CARPET AND RUGS

FIGURE 4 / SQUARE YARDS

The "all other" category includes knitted, needlepunch, braided, hooked and other carpet and rugs not elsewhere classified (N.E.C.).

In 1979, total shipments of carpet and rugs in this category amounted to 27,963,000 square yards, a decrease of 15.9 percent from 1978 and 13.3 percent below 1977.

Knitted goods accounted for 27.3 percent of the total in the "all other" category in 1979, while needlepunch settled at 52.9 percent and braided, hooked and other claimed the remaining 19.8 percent.

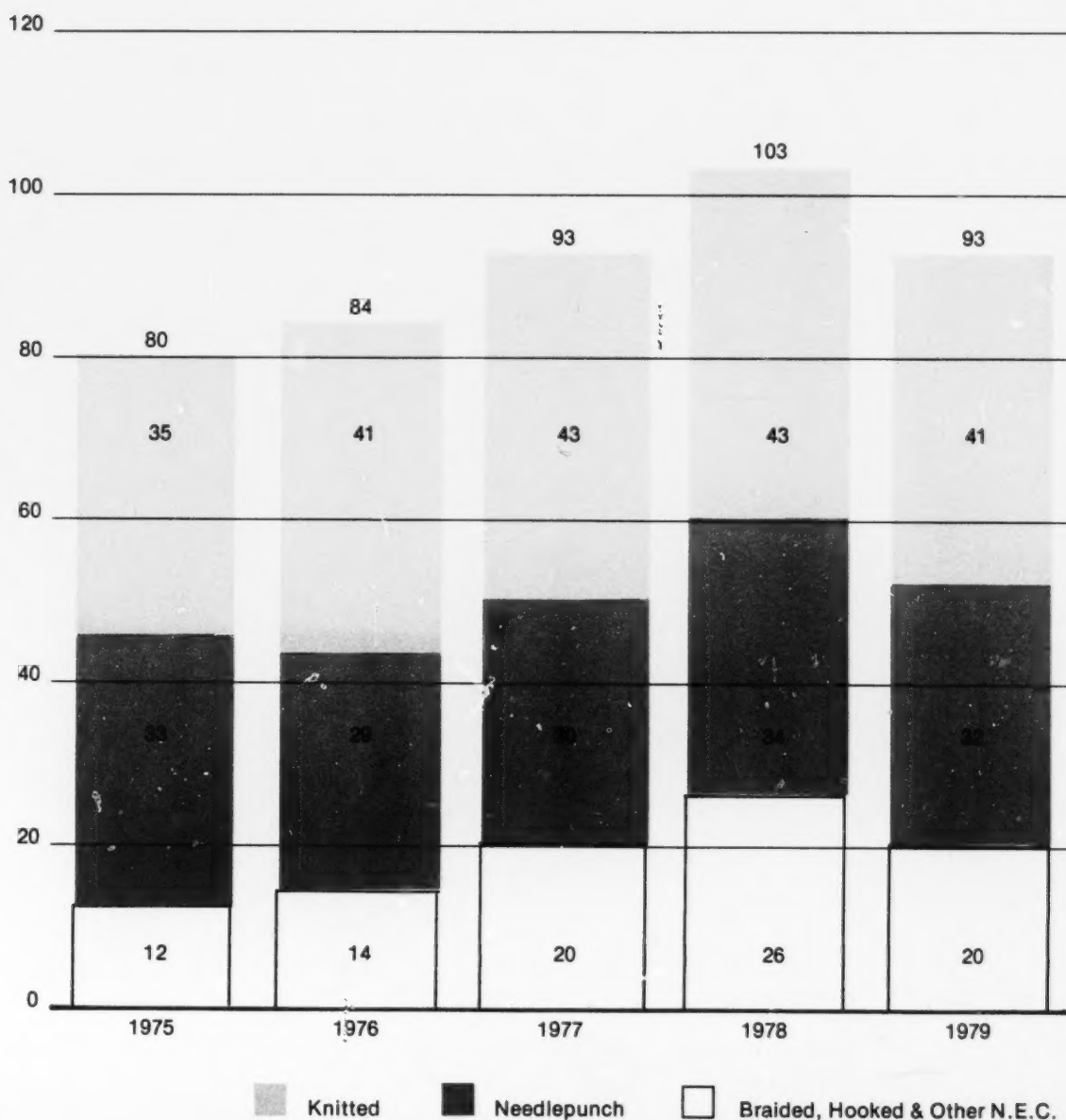


ALL OTHER SHIPMENTS OF CARPET AND RUGS

FIGURE 4 / DOLLAR VALUE

The mill dollar value of goods in the "all other" category amounted to \$93,382,000 in 1979, down 8.1 percent from 1978.

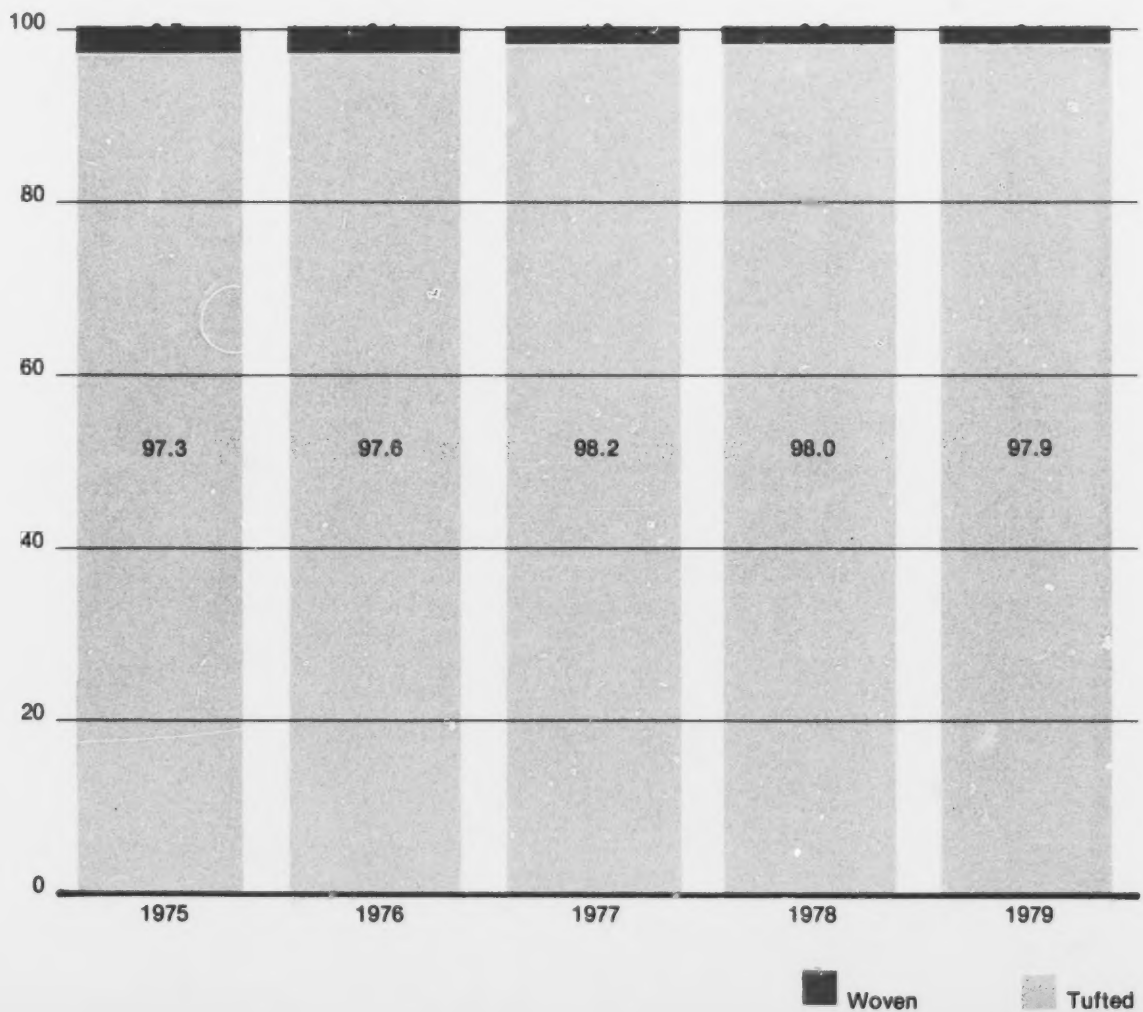
Sales of knitted goods were credited with 43.6 percent of the total dollar value of carpet and rugs in the "all other" category in 1979 with needlepunch accounting for 34.7 percent, and braided, hooked and other 21.7 percent. (See Appendix Table 1.)



SHIPMENTS OF BROADLOOM CARPET

FIGURE 5 / SQUARE YARDS

Total shipments of broadloom carpet amounted to 1,003,176,000 square yards in 1979, up 3.0 percent from 1978 shipments and 11.3 percent ahead of 1977 shipments.



SHIPMENTS OF BROADLOOM CARPET

FIGURE 5 / DOLLAR VALUE

Broadloom shipments of \$4,480,324,000 in 1979 were 6.3 percent above 1978 shipments and 17.4 percent above 1977 shipments.

The value of woven broadloom shipments amounted to \$200,351,000 and accounted for 4.5 percent of total broadloom shipments in 1979. Tufted broadloom shipments were \$4,239,270,000 in 1979 and were responsible for 94.6 percent of total mill value of all broadloom. Knitted broadloom shipments amounted to \$40,703,000 and accounted for 0.9 percent of total broadloom shipments.

Note: Broadloom as defined herein includes all woven and knitted carpet and rugs plus tufted roll goods and rugs larger than 6' x 9'. Automotive and aircraft, scatter rugs, bathmats and sets (rugs 6' x 9' and smaller), braided, needlepunch, hooked and other have been excluded from the broadloom category.

FIGURE 5 / CONTRACT MARKET

Sales of carpet and rugs for the contract market represent a very sizable market for the industry. The exact size of this market is totally dependent on the definition used. The working definition of "Contract" as developed by CRI's Marketing Research Subcommittee, and adopted by the Marketing Affairs Committee, is shown below. Likewise, the definition for "residential" is given.

1. **Residential** — Purchases by a family, household or an individual for (nonbusiness) personal use only.
2. **Contract** — All other purchases of carpet and rugs constitutes the "Contract Market."

Note: These definitions focus on end-use, and not on what or how the items were produced.

Based upon the above definitions, between 35 and 40 percent of total industry shipments (square yard basis) is utilized in the contract market. With an annual rate of replacement of 13 percent, the contract market represents a dynamic and viable marketing opportunity for the manufacturer who has the professional know-how and technically competent sales staff to serve this special market.

Carpet's ease of maintenance, acoustical and insulating qualities, as well as performance, appearance and comfort, are gaining wide recognition by a growing number of architects, builders, contractors and purchasing agents. As a result, carpet is being used to an increasing extent in schools, hospitals, office buildings and supermarkets, in addition to the more traditional areas, such as hotels, motels, theaters and restaurants.

CARPET AND RUG IMPORTS

FIGURE 6 / SQUARE YARDS / DOLLAR VALUE

During 1979, total imports of carpet and rugs into the U. S. amounted to 14 million square yards - down 5.9 percent from 1978. Of this total yardage, 31.0 percent was machine woven, 8.4 percent handmade orientals, 20.2 percent tufted, 11.6 percent braided, and 28.8 percent all other.

Total imports (square yards) amounted to 1.2 percent of total domestic shipments in 1979 and 1.3 percent in 1978.

The dollar value of all imports of carpet and rugs into the U. S. during 1979 was \$199.8 million - up 5.5 percent from 1978. Machine woven carpet and rugs made up 33.7 percent of 1979 imports, handmade orientals was 45.2 percent, tufted 6.7 percent, braided 2.6 percent, and all other 11.8 percent.

Total imports (dollar value) amounted to 3.9 percent of total domestic shipments in 1979 and 4.0 percent in 1978. (See Appendix Table 4.)

IMPORTS OF CARPET AND RUGS BY TYPE
(000's Omitted)

Type	Square Yards	
	1978	1979
Machine Woven	4,060	4,382
Handmade Orientals	1,567	1,197
Tufted	1,781	2,854
Braided**	2,778	1,646
All Other	4,846	4,072
TOTAL IMPORTS	15,032	14,151

Type	Dollar Value*	
	1978	1979
Machine Woven	\$ 57,465	\$ 67,307
Handmade Orientals	88,010	90,335
Tufted	10,323	13,366
Braided**	8,114	5,247
All Other	25,934	23,497
TOTAL IMPORTS	\$ 189,846	\$ 199,752

Source: U.S. Department of Commerce, Bureau of the Census, IM 145, Customs Valuation.

* F.O.B. Country of Origin - not including freight and duty cost.

** Tubular Braids included.

CARPET AND RUG EXPORTS

FIGURE 7 / SQUARE YARDS / DOLLAR VALUE

Exports of carpet and rugs in 1979 were 43.8 million square yards - up 37.8 percent from 1978. Total exports, as a percentage of domestic production, were 3.6 percent in 1979 and 2.7 percent in 1978.

The dollar value of all exports in 1979 amounted to \$212.3 million - up 44.1 percent from 1978.

Exports, as a percent of domestic shipments (dollar value), were 4.2 percent in 1979 and 3.1 percent in 1978. (See Appendix Table 3.)

Note: Carpet export data for 1977 and prior years were tabulated by the U.S. Department of Commerce on the basis of **face fibers**. Beginning with 1978, however, exports have been tabulated on the basis of **construction**. Therefore, it is not possible to make comparisons within sub-categories.

EXPORTS OF CARPET AND RUGS BY TYPE
(000's Omitted)

Type	Square Yards	
	1978	1979
Tufted	20,714	33,033
Machine Woven	5,335	6,307
Needlepunch	632	538
All Other	5,082	3,885
TOTAL EXPORTS	31,763	43,763

Type	Dollar Value*	
	1978	1979
Tufted	\$ 90,902	\$ 151,352
Machine Woven	28,798	38,362
Needlepunch	1,937	1,594
All Other	25,685	20,964
TOTAL EXPORTS	\$ 147,322	\$ 212,272

Source: U.S. Department of Commerce, Bureau of the Census, EM 522, New Schedule B.

* F.O.B. Country of Origin - not including freight and duty cost.

FACE YARNS CONSUMED BY TOTAL INDUSTRY

FIGURE 8

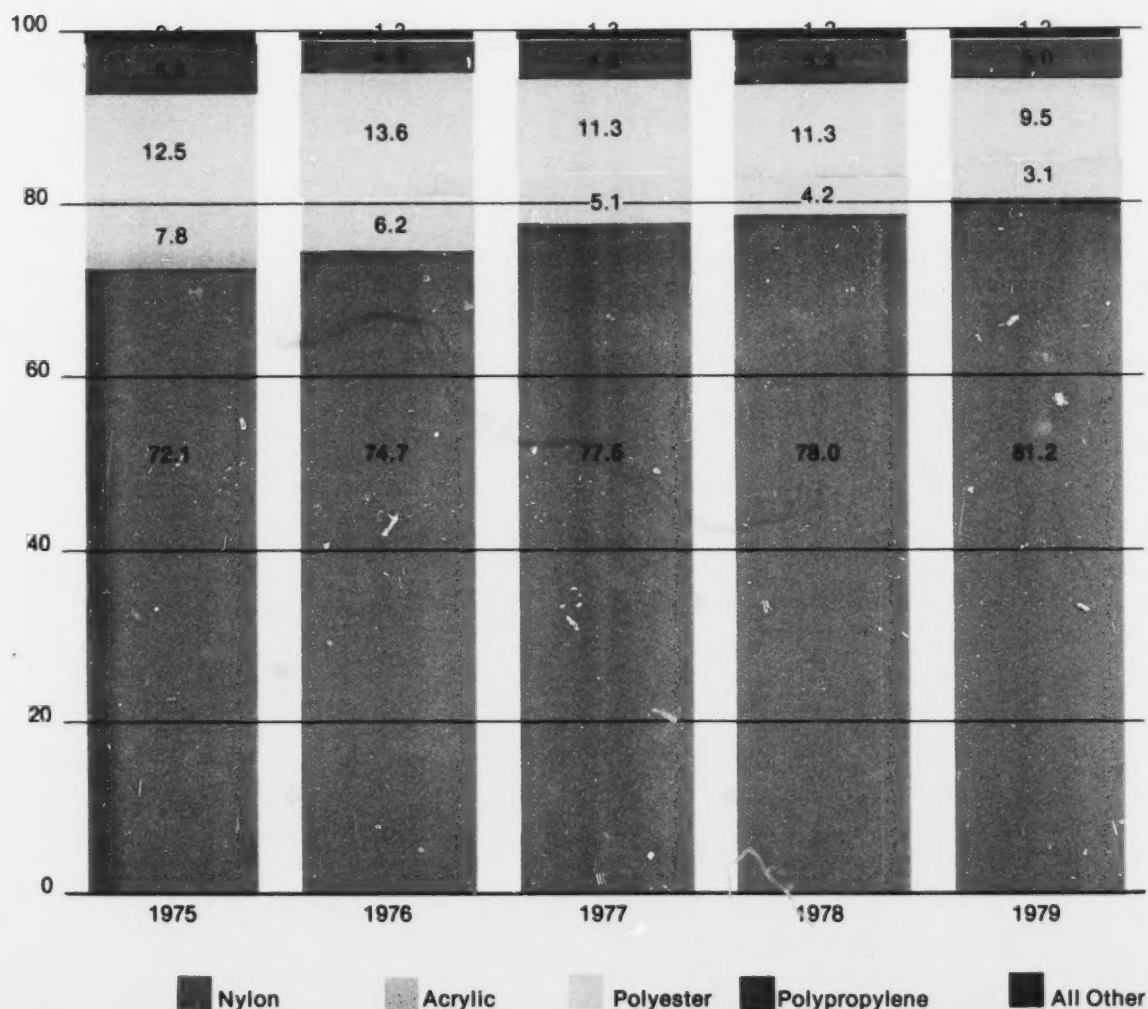
Consumption of face yarns in the manufacture of carpet and rugs during 1979 amounted to 1 billion 762 million pounds, an increase of 2.5 percent from 1978's total of 1 billion 719 million pounds.

Together, man-made fibers accounted for 99.2 percent of total face yarns consumed in 1979. Consumption of filament nylon increased 1.9 percent during 1979 to a total of 678 million pounds and accounted for 38.5 percent of the total. Nylon staple consumption was 743 million pounds. Acrylic and modacrylic totaled 54 million pounds, a decrease of 23.9 percent from 1978.

Consumption of polypropylene in 1979 amounted to 87 million pounds, a decrease of 3.8 percent from the 1978 level.

Polyester fiber consumption in 1979 amounted to 166 million pounds, a decrease of 13.9 percent from 1978.

(See Appendix Table 5.)



Primary Backing Consumed

(000's Omitted)

WOVEN (Pounds)					
MATERIAL	1975	1976	1977	1978	1979
Cotton	5,854	5,424	4,380	2,450	2,080
Jute	8,976	8,848	9,679	16,346	15,360
Paper	2,677	2,849	(D)	—	—
Man-Made & All Other ..	6,373	5,694	13,218	12,412	15,795
TOTAL	23,880	22,815	27,277	31,208	33,235

TUFTED (Sq. Yds.)					
MATERIAL	1975	1976	1977	1978	1979
Cotton	7,430	6,657	1,022	598	(D)
Jute	162,038	186,168	205,493	202,338	122,675
Paper	(D)	—	—	—	—
Man-Made & All Other ..	529,071	628,019	761,300	871,949	1,023,967
TOTAL*	698,539	820,844	973,897	1,080,341	1,152,190

ALL OTHER (Sq. Yds.)					
MATERIAL	1975	1976	1977	1978	1979
Cotton	(D)	(D)	(D)	(D)	(D)
Jute	—	—	(D)	(D)	(D)
Paper	(D)	(D)	—	—	—
Man-Made & All Other ..	9,056	16,267	23,170	22,046	15,547
TOTAL*	12,757	19,445	25,902	26,196	18,353

TOTAL (Sq. Yds.)					
MATERIAL	1975	1976	1977	1978	1979
Cotton	N.A.	N.A.	N.A.	N.A.	N.A.
Jute	N.A.	N.A.	N.A.	N.A.	N.A.
Paper	N.A.	N.A.	N.A.	N.A.	N.A.
Man-Made & All Other ..	N.A.	N.A.	N.A.	N.A.	N.A.
TOTAL	N.A.	N.A.	N.A.	N.A.	N.A.

(D) Withheld to avoid disclosing figures of individual companies.

* Individual figures do not add up to totals because some data were withheld to avoid problems of disclosure.

Source: U. S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs", Series MQ-22Q.

Secondary Backing Consumed

(000's Omitted)

WOVEN (Sq. Yds.)					
MATERIAL	1975	1976	1977	1978	1979
Jute	(D)	(D)	(D)	(D)	(D)
M/M, Woven & Non-W ..	—	—	—	(D)	—
Cushion - Total	(D)	(D)	(D)	2,373	2,814
Foam or High Den.	(D)	(D)	2,139	(D)	(D)
Vinyl, Poly, Other	(D)	(D)	(D)	(D)	(D)
Other	(D)	(D)	(D)	(D)	(D)
TOTAL	4,001	3,522	(D)	(D)	(D)

TUFTED (Sq. Yds.)					
MATERIAL	1975	1976	1977	1978	1979
Jute	347,699	414,898	504,177	570,690	583,318
M/M, Woven & Non-W ..	—	—	—	21,395	92,825
Cushion - Total	181,998	178,326	206,262	245,620	210,004
Foam or High Den.	169,498	167,418	192,241	225,460	188,660
Vinyl, Poly, Other	12,500	10,908	14,021	20,160	21,344
Other	35,927	41,043	54,454	52,027	55,746
TOTAL*	579,390	650,712	783,497	913,163	1,181,318

ALL OTHERS (Sq. Yds.)					
MATERIAL	1975	1976	1977	1978	1979
Jute	(D)	(D)	—	—	—
M/M, Woven & Non-W ..	—	—	—	—	—
Cushion - Total	(D)	(D)	(D)	(D)	(D)
Foam or High Den.	(D)	(D)	(D)	(D)	(D)
Vinyl, Poly, Other	(D)	(D)	(D)	(D)	(D)
Other	(D)	(D)	(D)	(D)	(D)
TOTAL	3,883	2,779	(D)	(D)	(D)

TOTAL (Sq. Yds.)					
MATERIAL	1975	1976	1977	1978	1979
Jute	358,663	426,880	514,217	580,437	593,898
M/M, Woven & Non-W ..	—	—	—	21,873	92,825
Cushion - Total	188,911	185,085	216,735	256,592	219,951
Foam or High Den.	175,397	171,806	199,147	233,349	195,864
Vinyl, Poly, Other	13,514	13,279	17,588	23,243	24,087
Other	39,700	45,048	61,442	69,644	75,935
TOTAL	587,274	657,013	792,394	928,546	982,609

(D) Withheld to avoid disclosing figures of individual companies.

* Individual figures do not add up to totals because some data were withheld to avoid problems of disclosure.

Source: U. S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs", Series MQ-22Q.

Appendix Tables

Appendix Table 1.	Quantity and Value of Shipments of Carpet and Rugs
Appendix Table 2.	Shipments of Broadloom Carpet
Appendix Table 3.	Exports of Carpet and Rugs by Country of Destination
Appendix Table 4.	Imports of Carpet and Rugs by Country of Origin
Appendix Table 5.	Face Yarns Consumed—Total Industry

Appendix Table 1

QUANTITY AND VALUE OF SHIPMENTS OF CARPETS AND RUGS (000's Omitted)

PRODUCT	SQUARE YARDS					MILL DOLLAR VALUE				
	1975	1976	1977	1978	1979	1975	1976	1977	1978	1979
Grand Total	834,037	920,996	1,074,110	1,162,256	1,206,030	3,092,176	3,574,634	4,298,660	4,772,550	5,099,090
Woven - Total	18,961	18,103	16,037	18,975	21,281	156,646	151,763	155,808	178,121	200,351
Axminster	2,266	2,164	—	—	—	20,400	19,338	—	—	—
Wilton	1,257	887	—	—	—	12,791	9,825	—	—	—
Velvet	12,271	11,648	—	—	—	103,183	100,408	—	—	—
Other Woven ...	3,167	3,404	—	—	—	20,272	22,192	—	—	—
Tufted - Total	783,665	871,936	1,025,827	1,110,026	1,156,786	2,855,963	3,339,463	4,050,254	4,492,840	4,805,357
Scatter rugs and sets (rugs 6' x 9' and smaller)	64,285	65,960	79,737	81,072	80,751	173,941	189,021	242,860	247,382	251,973
Roll goods and rugs (larger than 6' x 9')	676,713	743,879	875,882	963,420	1,004,450	2,552,852	2,976,671	3,618,081	4,036,857	4,310,069
Automotive & Aircraft	42,667	62,097	70,208	65,534	71,585	129,170	173,771	189,313	206,601	243,315
Other - Total	31,411	30,957	32,246	33,255	27,963	79,567	83,408	92,598	101,589	93,382
Knitted	7,749	9,625	9,254	7,677	7,617	34,671	40,716	42,958	42,489	40,703
Needlepunch ...	20,106	17,068	16,838	19,290	14,806	33,429	29,010	29,457	33,535	32,401
Braided, Hooked and Other N.E.C.	3,556	4,264	6,154	6,288	5,540	11,467	13,682	20,183	25,565	20,278

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MQ-22Q.

Appendix Table 2

SHIPMENTS OF BROADLOOM CARPET

SQUARE YARDS (Millions)					DOLLAR VALUE (Millions)				
YEAR	ALL BROADLOOM	WOVEN	TUFTED	KNITTED	YEAR	ALL BROADLOOM	WOVEN	TUFTED	KNITTED
1975	703.4	19.0	676.7	7.7	1975	\$ 2,744.2	\$ 156.6	\$ 2,552.9	\$ 34.7
1976	771.6	18.1	743.9	9.6	1976	3,169.3	151.8	2,976.8	40.7
1977	901.2	16.0	875.9	9.3	1977	3,816.9	155.8	3,618.1	43.0
1978	990.1	19.0	963.4	7.7	1978	4,257.4	178.1	4,036.8	42.5
1979	1,033.4	21.3	1,004.5	7.6	1979	4,551.2	200.4	4,310.1	40.7

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MQ-22Q.

Note: Broadloom as defined herein includes all woven and knitted carpet and rugs plus tufted roll goods and rugs larger than 6' x 9'. Automotive and aircraft, scatter rugs, bathmats and sets (rugs 6' x 9' and smaller), braided, needlepunch, hooked and other have been excluded from the broadloom category.

Appendix Table 3

EXPORTS OF CARPET AND RUGS BY TYPE
(000's Omitted)

Country of Destination	TUFTED		MACHINE WOVEN		NEEDLEPUNCH		ALL OTHER		TOTAL	
	Sq. Yds.	Dollars	Sq. Yds.	Dollars	Sq. Yds.	Dollars	Sq. Yds.	Dollars	Sq. Yds.	Dollars
Afghanistan							1		1	
Angola & Cabinda			3	95					3	95
Argentina	454	2,085	33	189			10	75	497	2,348
Australia	4,217	16,617	185	829	221	552	78	534	4,701	18,732
Austria	27	136					18	117	45	253
Bahamas	154	714	204	1,077			20	104	379	1,898
Bahrain	371	1,859	83	447			14		434	2,306
Barbados	51	203	19	81	5	12	14	54	89	350
Belgium & Luxembourg	95	511	557	1,792	1	4	41	110	693	2,416
Belize	3	14	3	17			3	12	10	43
Benin (Dahomey)							1	2	1	2
Bermuda British	104	550	56	305	1	5	22	114	183	973
Bolivia	29	177	7	26	1	4	16	58	53	264
Brazil	6	72	1	17	1	5	1	13	10	107
Cameroon	1	7	11	156					12	183
Canada	5,141	23,196	559	2,894	251	672	1078	2,979	7,026	29,740
Canary Islands	11	45	2	6					13	51
Cayman Islands	30	127	16	84			1	5	47	287
Chile	248	1,198	44	226	3	17	20	99	314	1,502
China (Taiwan)	79	329	38	227			9	37	128	593
Colombia	122	400	15	76	2	10	111	342	250	829
Costa Rica	4	35	5	52			28	63	38	150
Cyprus	9	49	6	14					15	63
Denmark (Except Green)	109	484	1	93			10	41	120	617
Dominican Republic	104	399	27	150	1	13	36	144	168	705
Ecuador	9	57	11	41			1	6	21	104
Egypt	43	170	23	170			36	68	102	406
El Salvador	8	35	4	19	1	4	4	22	17	79
Finland	17	70	1	8			1	5	19	83
France	89	477	54	223			36	179	176	879
French Guiana			1	1					1	1
Gabon							3	100	3	100
Germany (West)	291	1,783	323	4,469	30	114	347	6,703	990	13,069
Ghana			22	70					22	70
Greece	4	17	15	92					19	109
Guatemala	24	140	30	136			55	208	109	485
Guinea			1	5			1	5	2	10
Guyana	1	13					3	8	4	21
Haiti	50	119	13	37			2	9	65	166
Honduras	33	150	14	68			16	35	65	273
Hong Kong	337	1,720	74	407	3	17	29	65	442	2,209
Iceland	7	41	33	181			1	5	41	227
India	2	7	1	1					3	8
Indonesia			1	11			2	16	3	27
Iran	10	28	1	3	1	3	7	30	19	64
Iraq			1	2					1	2
Ireland	51	234	20	132			278	252	349	618
Israel	12	72	3	21			6	14	21	107
Italy	83	618	31	226			7	31	120	876
Ivory Coast	1	2					1	8	2	10
Jamaica	6	51	5	44					11	95
Japan	2,162	8,362	407	2,426	2	11	181	579	2,753	11,378
Jordan	37	180	25	89			29	99	91	355
Kenya	1	8	2	12					3	20
Korea (Republic of)			1	10					1	10
Kuwait	2,620	10,673	288	1,840			19	142	2,936	12,654
Lebanon	91	269	15	145					106	434
Leeward & Windward Islands	18	73	10	29	1	6	6	19	37	128
Liberia	12	54	10	74			7	28	29	158
Libya			5	20					5	20

Malaysia	24	73	3	11			16	26	44	111
Malta & Gozo			1	3					1	3
Mauritius	1	7							1	7
Mexico	321	1,512	282	1,587	6	26	114	499	723	3,626
Morocco	4	29	1	27			2	8	7	64
Netherlands	189	972	23	151			4	26	216	1,151
Netherlands Antilles	124	502	87	411	2	8	45	177	256	1,086
New Zealand	70	328	16	184	1	4	8	25	94	520
Nicaragua			1	5			2	15	3	20
Nigeria	15	181	1	4					16	185
Norway	148	667	88	401			10	118	246	1,187
Oman	75	356	25	147					100	503
Pacific Islands (French)	4	25	5	24			12	63	21	113
Pacific Islands (Other)	4	42	2	14			9	41	15	96
Pacific Islands (Trust of)	2	12	2	18			2	10	6	40
Pakistan	3	22	8	128			23	81	34	231
Panama	38	173	32	190			8	57	78	419
Papua New Guinea	1	5					1	3	2	8
Paraguay	24	152	6	106					30	258
Peru			1	50					1	50
Philippines			1	1			1	36	2	37
Qatar	328	1,662	4	55					332	1,736
Romania			6	63					6	63
Saudi Arabia	5,776	29,274	844	6,415			155	1,067	6,775	36,756
Seychelles					1	2			1	2
Sierra Leone	5	27					1	8	6	35
Singapore	606	2,663	87	353			22	103	718	3,108
South Africa (Republic of)	56	350	15	186			7	43	78	579
Spain	1	4	2	17			4	66	7	87
Surinam	21	100			1	6	7	28	30	133
Sweden	130	705	874	3,515			27	200	1,031	4,420
Switzerland & Liechtenstein	171	648	88	1,413	2	89	129	1,823	391	3,773
Syria	47	181	7	39			59	36	114	256
Thailand	11	29	1	9			2	10	14	46
Trinidad & Tobago	211	760	102	503			39	146	353	1,409
Turkey							4	19	4	19
United Arab Emirates	1,840	6,094	93	604			53	342	1,967	9,050
United Kingdom	5,294	26,373	195	1,075			470	2,443	5,958	30,091
Uruguay	11	54	16	26					27	110
Venezuela	76	474	65	398			44	122	185	964
West Indies (French)	1	4							1	4
Western Samoa							1	5	1	5
Yemen (Sana)	1	9	2	3					3	17
Yugoslavia			3	6					3	65
Zaire			15	30					15	35
Zambia	1	5							1	5
TOTALS	33,033	151,532	6,307	36,362	538	\$ 1,594	3,885	20,984	43,783	212,272

Source: U.S. Department of Commerce, Bureau of the Census, EM 522, New Schedule B.

Note: Dollar value reported F.O.B. country of origin - not including freight and duty cost.

Note: Due to rounding, figures may not total exact amount listed.

Appendix Table 4

IMPORTS OF CARPET AND RUGS BY TYPE
(000's Omitted)

Country of Origin	TUFTED		BRAIDED		HANDMADE ORIENTALS		MACHINE WOVEN		ALL OTHER		TOTAL	
	Sq. Yds.	Dollars	Sq. Yds.	Dollars	Sq. Yds.	Dollars	Sq. Yds.	Dollars	Sq. Yds.	Dollars	Sq. Yds.	Dollars
Algeria	1	8				429			19	330	26	788
Argentina							8	78	2	11	10	89
Australia							11	151	1	5	12	198
Austria					1	8			2	48	3	57
Bangladesh			1	8	6	10					7	18
Belgium & Luxembourg	87	774					1,891	27,883	458	2,844	2,406	31,077
Bolivia									1	38	1	28
Brazil			7	11			278	1,018			286	1,028
Canada	2,325	3,381			1	50	14	211	38	310	2,374	3,931
China (mainland)	87	1,801	9	27	241	15,422	2	12	2	138	322	17,201
China (Taiwan)	4	127	28	79	4	298	1	2	5	50	43	557
Czechoslovakia			6	10	1	102					7	112
Denmark	2	41	1	11			107	1,931	18	186	130	2,187
Egypt					1	137			1	48	2	183
El Salvador									1	22	1	22
Finland									1	5	1	5
France	1	2	3	21	2	75	44	881	30	338	86	1,418
Germany (East)							1	53	2	67	3	130
Germany (West)	14	172	3	14	1	272	43	1,101	187	1,413	254	2,972
Greece	57	834	1	2	1	9	37	365	5	65	98	1,075
Haiti	2	30	7	20					30	304	29	354
Hong Kong	38	1,743	1	3	4	244	2	18	4	97	50	2,106
Hungary					1	14			1	23	2	37
India	1	23	42	175	414	18,351	6	39	1,883	8,786	2,158	25,383
Iran	1	18	1	8	277	38,005			11	412	281	38,441
Iraq					1	74					1	74
Ireland	2	31					405	5,844	404	2,107	811	7,982
Israel					1	16					1	16
Italy	8	80			1	72	232	2,080	7	73	237	2,315
Japan	26	663	1,448	4,718	1	11	9	136	198	588	1,692	6,308
Korea (Republic of)									7	234	7	234
Latvia							4	47			4	47
Lebanon			2	115							2	115
Mexico									67	474	67	474
Morocco			1	4	3	117			2	62	5	183
Nepal	1	2			4	186	1	0			5	186
Netherlands	83	728			1	12	98	2,172	400	2,731	581	5,641
New Zealand	48	600					80	1,102	1	7	110	1,709
Norway							1	9			1	9
Pakistan	1	38			177	13,510	1	15	20	200	197	14,082
Peru					1	14			3	41	4	55
Philippines	5	54	93	129	1	4	1	4	12	157	113	347
Poland	1	3					10	108	3	78	14	190
Portugal	3	82			1	53	1	67	48	778	48	978
Romania	3	41			22	1,985	1	3	8	288	34	2,296
Saudi Arabia					3	89					3	89
Singapore	2	127					1	5			3	132
South Africa (Republic of)					1	13	22	212	1	20	24	254
Spain	2	17			11	82	20	300	27	212	60	811
Sweden	1	5					1	5	13	188	15	198
Switzerland & Liechtenstein	1	3			1	90	37	1,245	10	170	48	1,468
Syria					1	15					1	15
Thailand	23	850					3	20	1	10	27	880
Tunisia					1	38			2	47	3	88
Turkey	2	38			10	1,543			11	330	23	1,900
United Kingdom	88	1,242	1	7	2	165	1,312	21,049	22	217	1,408	22,679
U.S.S.R.					2	188			1	4	3	170
Yugoslavia					1	93	18	255			17	348
TOTALS	2,854	\$ 13,386	1,848	\$ 5,247	1,197	\$ 80,335	4,382	\$ 87,307	4,072	\$ 23,487	14,152	\$ 199,752

Source: U.S. Department of Commerce, Bureau of the Census, I.M. 145, Customs Valuation.

Note: Dollar value reported F.O.B. country of origin - not including freight and duty cost.

Note: Rounding and/or omission of figures may not total exact amount listed.

Appendix Table 5

FACE YARNS CONSUMED - TOTAL INDUSTRY

FACE YARNS	1975	1976	1977	1978	1979
POUNDS (000's Omitted)					
Cotton	2,997	2,970	—	—	—
Rayon/Acetate	19,104	12,014	—	—	—
Wool	15,027	13,150	14,440	13,973	13,494
Nylon: Filament	495,464	520,667	633,526	665,488	678,228
Nylon: Spun	371,777	498,283	612,059	664,372	743,142
Acrylic/Modacrylic	93,553	83,984	81,353	71,335	53,792
Polyester	150,199	185,543	180,857	192,386	185,617
Polypropylene	65,968	57,613	76,849	90,793	87,386
All Other	2,598	2,693	20,408	20,920	20,490
TOTAL	1,216,687	1,376,917	1,619,492	1,719,267	1,762,149
PERCENTAGE DISTRIBUTION					
Cotton	0.3%	0.2%	—	—	—
Rayon/Acetate	1.6	0.9	—	—	—
Wool	1.2	1.0	0.9	0.8	0.8
Nylon: Filament	40.7	37.8	39.1	38.7	38.4
Nylon: Spun	30.6	36.2	37.8	38.6	42.1
Acrylic/Modacrylic	7.7	6.1	5.0	4.2	3.1
Polyester	12.3	13.4	11.2	11.2	9.4
Polypropylene	5.4	4.2	4.7	5.3	5.0
All Other	0.2	0.2	1.3	1.2	1.2
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%



Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MQ-22Q.